

CONTENTS OF VOLUME 38

No. 1, January 1971

Detection of bone metastasis from breast cancer; an accurate, four-film, roentgenographic survey <i>Glen Hait, M.D., Stanley O. Hoerr, M.D., and C. Robert Hughes, M.D.</i>	1
Anaerobic bacteria in postmortem blood cultures: correlation with lesions of the gastrointestinal tract <i>Arlington G. Kuklinca, M.D., and Thomas L. Gavan, M.D.</i>	5
Spigelian hernia; a review of the literature and report of three cases <i>Norman R. Hertzner, M.D., and Joseph C. Montie, M.D.</i>	13
Mediastinoscopy; a valuable aid in the diagnosis of intrathoracic disease <i>Floyd D. Loop, M.D., and Laurence K. Groves, M.D.</i>	19
Clinical evaluation of renal function—use of chemical agents <i>Donald G. Vidt, M.D.</i>	27
Low molecular weight dextran to prevent venous thrombosis after elective surgery of the hip <i>Charles M. Evorts, M.D., Edward Feil, M.D., and Ralph J. Alfdi, M.D.</i>	33
Vocal abuse in rock-and-roll singers; report of five representative cases <i>Eugene M. Batza, Ph.D.</i>	35
The blue eardrum—idiopathic hemotympanum <i>John F. Gschwendtner, M.D., and Nathan A. Geurkink, M.D.</i>	39
Publications by members of the staff	43

THE CLEVELAND CLINIC EDUCATIONAL FOUNDATION

Postgraduate Courses	45
--------------------------------	----

No. 2, April 1971

Treatment of cancer of the breast; past, present and future <i>George Crile, Jr., M.D.</i>	47
Metastatic cells in bone marrow; study of 83 cases <i>Gerald Pittman, M.D., Kenneth S. K. Tung, M.B., B.S., and George C. Hoffman, M.B., B.Chir., M.R.C. Path.</i>	55
Dubin-Johnson syndrome with varied manifestations; report of two cases <i>Richard G. Farmer, M.D., William A. Hawk, M.D., and B. H. Sullivan, Jr., M.D.</i>	65
Congenital rubella syndrome with viral esophagitis: an electron microscopic study <i>Eyad M. Chatty, M.D., M. Ossamah Tomeh, M.D., and Robert D. Mercer, M.D.</i>	73

Continuous blood gas and pH measurement by the Beckman Chemistry Monitor Model BCM-400 <i>Hidemichi Ogawa, M.D., Ph.D., Helen MacDermott, B.A., M.T., and Yukihiro Nosé, M.D., Ph.D.</i>	79
---	----

Publications by members of the staff	89
--	----

THE CLEVELAND CLINIC EDUCATIONAL FOUNDATION

Postgraduate Courses	93
--------------------------------	----

No. 3, July 1971

In Memoriam— <i>A. Carlton Ernste, M.D.</i>	95
---	----

Carcinomas of the thyroid <i>George Crile, Jr., M.D., and William A. Hawk, M.D.</i>	97
--	----

Autoimmune tests in chronic active disease of the liver <i>Robert N. Ludwig, M.D., Sharad D. Deodhar, M.D., Ph.D., and Charles H. Brown, M.D.</i>	105
--	-----

Glutamic oxalacetic transaminase, lactic dehydrogenase, and creatine phosphokinase content in cerebrospinal fluid <i>Antonio Culebras-Fernández, M.D., and Nelson G. Richards, M.D.</i>	113
--	-----

Polycythemia secondary to pheochromocytoma; report of a case <i>John D. Battle, Jr., M.D., Ralph J. Alfy, M.D., and Ralph A. Straffon, M.D.</i>	121
--	-----

Primary intraorbital meningioma; report of a case <i>Dominick C. Adornato, Jr., M.D., and Donald F. Dohn, M.D.</i>	125
---	-----

Publications by members of the staff	135
--	-----

THE CLEVELAND CLINIC EDUCATIONAL FOUNDATION

Postgraduate Courses	139
--------------------------------	-----

No. 4, October 1971

Renal changes in progressive systemic sclerosis; report of five cases <i>Donald G. Vidt, M.D., Abel L. Robertson, Jr., M.D., Ph.D., and Sharad D. Deodhar, M.D., Ph.D.</i>	141
---	-----

Unusual arteriovenous communications: arteriographic and hemodynamic studies <i>Edward D. Frohlich, M.D., Victor G. deWolfe, M.D. and Cedomil F. Vugrincic, M.D., Sc.D.</i>	153
--	-----

Osteoarthritis associated with osteopetrosis treated by total hip replacement arthroplasty <i>Chet J. Janecki, M.D., and Carl L. Nelson, M.D.</i>	169
--	-----

Tattooing—history, technics, complications, removal <i>Henry H. Roenigk, Jr., M.D.</i>	179
---	-----

Traumatic disruption of the aortic valve	
<i>Floyd D. Loop, M.D., Gerhard Hofmeier, M.D., and Laurence K. Groves, M.D.</i>	187
Enlargement of the sella turcica secondary to juvenile myxedema; report of a case	
<i>Kay F. McFarland, M.D., and O. Peter Schumacher, M.D., Ph.D.</i>	195
Publications by members of the staff	203
THE CLEVELAND CLINIC EDUCATIONAL FOUNDATION	
Postgraduate Courses	207

Index Issue

CLEVELAND CLINIC QUARTERLY—VOLUME 38, 1970

Number	Month of Issue	Pages
1	January	1-46
2	April	47-94
3	July	95-140
4	October	141-207

AUTHOR INDEX

Adornato, D. C., Jr., 125	Geurkink, N. A., 39	Montie, J. C., 13
Alfidi, R. J., 33, 121	Groves, L. K., 19, 187	Nelson, C. L., 169
	Gschwendtner, J. F., 39	Nosé, Y., 79
Battle, J. D., Jr., 121	Hait, G., 1	Ogawa, H., 79
Batza, E. M., 35	Hawk, W. A., 65, 97	Pittman, G., 55
Brown, C. H., 105	Hertzer, N. R., 13	
	Hoerr, S. O., 1	Richards, N. G., 113
Chatty, E. M., 73	Hoffman, G. C., 55	Robertson, A. L., Jr., 141
Crile, G., Jr., 47, 97	Hofmeier, G., 187	Roenigk, H. H., Jr., 179
Culebras-Fernández, A., 113	Hughes, C. R., 1	
	Janecki, C. J., 169	Straffon, R. A., 121
Deodhar, S. D., 105, 141	Kuklinca, A. G., 5	Schumacher, O. P., 195
de Wolfe, V. G., 153		Sullivan, B. H., Jr., 65
Dohn, D. F., 125	Loop, F. D., 19, 187	
	Ludwig, R. N., 105	Tomeh, M. O., 73
Evarts, C. M., 33	MacDermott, H., 79	Tung, K. S. K., 55
Farmer, R. G., 65	McFarland, K. F., 195	
Feil, E., 33	Mercer, R. D., 73	Vidt, D. G., 27, 141
Frohlich, E. D., 153		Vugrincic, C. F., 153
Gavan, T. L., 5		

SUBJECT INDEX

- AORTIC VALVE.** Traumatic disruption, 187
- ARTERIOVENOUS FISTULA.** Unusual communications; arteriographic and hemodynamic studies, 153
- ARTHROPLASTY.** Total hip replacement, treatment for osteoarthritis and osteopetrosis, 169
- BACTERIA.** Anaerobic, in postmortem blood cultures; correlation with lesions of the gastrointestinal tract, 5
- BLOOD.** Postmortem blood cultures, anaerobic bacteria and lesions of the gastrointestinal tract, 5
- BLOOD GAS ANALYSIS.** Continuous measurement of gas and pH with Beckman Chemistry Monitor, 79
- BONE MARROW.** Metastatic cells; study of 83 cases, 55
Metastasis from breast cancer, detection by roentgenographic survey, 1
- BREAST NEOPLASMS.** Treatment; past, present and future, 47
Metastasis to bone; detection by roentgenographic survey, 1
- CEREBROSPINAL FLUID.** Glutamic oxalacetic transaminase, lactic dehydrogenase, and creatine phosphokinase content, 113
- DEXTRAN.** Low molecular weight, to prevent venous thrombosis after elective surgery of the hip, 33
- DUBIN-JOHNSON SYNDROME.** Varied manifestations; report of 2 cases, 65
- EAR, MIDDLE.** Blue eardrum—idiopathic hemotympanum, 39
- ENZYMES.** See CEREBROSPINAL FLUID, 113
- ERNSTENE, A. Carlton, M.D.;** in memoriam, 95
- ESOPHAGITIS.** Viral, with congenital rubella syndrome; electron microscopic study, 73
- GASTROINTESTINAL DISEASES.** Post-mortem blood cultures; anaerobic bacteria, 5
- HERNIA.** Spigelian; review of literature and report of 3 cases, 13
- HIP.** Low molecular weight dextran after surgery, 33
- IN MEMORIAM.** A. Carlton Ernstene, M.D., 95
- KIDNEY.** Changes in progressive systemic sclerosis; report of 5 cases, 141
- KIDNEY FUNCTION TESTS.** Chemical agents, use in clinical evaluation, 27
- LIVER DISEASE.** Chronic; autoimmune tests, 105
See DUBIN-JOHNSON SYNDROME, 65
- MEDIASTINUM.** Mediastinoscopy in diagnosis of intrathoracic disease, 19
- MENINGIOMA.** Primary intraorbital; report of a case, 125
- MONITORING SYSTEMS.** See BLOOD GAS ANALYSIS, 79
- MYXEDEMA.** Juvenile, secondary enlargement of the sella turcica; report of a case, 195
- OSTEOARTHRITIS.** And Osteopetrosis treated by total hip replacement arthroplasty, 169
- OSTEOPETROSIS.** See OSTEOARTHRITIS, 169
- PHEOCHROMOCYTOMA.** Polycythemia, secondary to; report of a case, 121
- POLYCYTHEMIA.** Secondary to pheochromocytoma; report of a case, 121
- POSTGRADUATE COURSES.** The Cleveland Clinic Educational Foundation, 45, 93, 139, 207
- PUBLICATIONS.** Staff, 43, 89, 135, 203

RUBELLA. Congenital, syndrome, with viral esophagitis; electron microscopic study, 73

SCLERODERMA. Sclerosis, Progressive Systemic. Renal changes; report of 5 cases, 141

SELLA TURCICA. Enlargement secondary

to juvenile myxedema; report of a case, 195

TATTOOING. History, technic, complications, removal, 179

THYROID NEOPLASMS. Carcinomas, 97

VOICE. Vocal abuse in rock-and-roll singers; report of 5 cases, 35

